

R E M A R K S

This is in response to the Office Action that was mailed on December 28, 2005.

Applicants gratefully acknowledge the Examiner's allowance of claims 1, 4, 5, and 9-14. Claim 8 is amended to address a formal issue raised by the Examiner. No new matter is introduced by this Amendment, and no new issues are raised thereby. Entry of this Amendment in order to place the application into condition for allowance – or into better condition for appeal – is respectfully solicited. With this Amendment, claims 1 and 4-15 are pending in the application.

Claims 6, 7, 8, and 15 were rejected under the second paragraph of 35 U.S.C. §112 as failing to define the invention properly. The rejection is respectfully traversed.

With respect to claim 6 and claims 7, 15, Applicants respectfully point out that the crosslinking agent is an organic peroxide. When an organic peroxide is used as a crosslinking agent for a diorganopolysiloxane of component (i), the diorganopolysiloxane is crosslinked or cured even if R¹ and R² do not contain an alkenyl radical but instead are only alkyl radicals. The Examiner is correct that when an organohydrogen polysiloxane and a platinum base catalyst are used as a crosslinking agent of a hydrosilylation reaction, an alkenyl radical is essential. In this case, if R¹ and R² do not contain alkenyl radicals, the diorganopolysiloxane is not crosslinked.

In lines 8-17 on page 5 of the specification, Applicants disclose (emphasis supplied):

In one embodiment wherein an organohydrogenpolysiloxane is used as component (iii) or crosslinking agent (B) and addition reaction performed in the presence of a platinum base catalyst, the diorganopolysiloxane (i) should contain alkenyl radicals. Also in another embodiment wherein the crosslinking agent (B) is an organic peroxide, the inclusion of alkenyl radicals is *preferred*. The content of alkenyl radicals is 0.0005 to 0.1 mol% based on the total of organic substituent radicals (R¹ and R²).

The language "the inclusion of alkenyl radicals is preferred" means that the inclusion of alkenyl radicals is *not essential* for the use of an organic peroxide crosslinking agent, although alkenyl

radicals *may be* included. Thus alkenyl radicals are not absolutely required in the invention of claim 6.

With respect to claim 8, its language has been adjusted to make it clear that the vinyl embodiment recited in claim 8 is 0.0005 to 0.1 mol% based on the total of R¹ and R².

Accordingly, Applicants respectfully solicit withdrawal of the rejection of record of claims 6, 7, 8, and 15 under the second paragraph of 35 U.S.C. §112, and passage of this application to Issue.

Should there be any questions concerning this application, the Examiner is invited to contact Richard Gallagher, Reg. No. 28,781, at (703) 205-8008.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

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Respectfully submitted,

By 
Gerald M. Murphy, Jr.
Registration No.: 28,977
BIRCH, STEWART, KOLASCH & BIRCH, LLP
8110 Gatehouse Rd
Suite 100 East
P.O. Box 747
Falls Church, Virginia 22040-0747
(703) 205-8000
Attorney for Applicant